

Segment ID: 1008B **Water body name:** Upper Panther Branch (unclassified water body)

| Freshwater Stream | | San Jacinto River Basin | | Total size: | 1.9 | Miles | |
|-------------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |

Aquatic Life Use

| | | | | | | | |
|------|-------------------------------|------------------|---|-----|----|---|--|
| 2002 | Dissolved Oxygen grab average | Use Concern | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 20 | 9 | |
| 2002 | Dissolved Oxygen grab average | Use Concern | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 20 | 8 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 20 | 2 | |
| 2002 | Dissolved Oxygen grab minimum | Use Concern | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 20 | 3 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 0 | | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 0 | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |

Contact Recreation Use

| | | | | | | | |
|------|------------------------|--------------|---|-----|---|--|--|
| 2002 | E. coli single sample | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 0 | | |
| 2002 | E. coli single sample | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 0 | | |
| 2002 | E. coli geometric mean | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 0 | | |

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Freshwater Stream

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Total size:

1.9

Miles

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|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Contact Recreation Use (continued)

| | | | | | | | |
|------|-------------------------------|------------------|---|-----|----|---|-----|
| 2002 | E. coli geometric mean | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 0 | | |
| 2002 | Fecal coliform single sample | Fully Supporting | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 22 | 3 | |
| 2002 | Fecal coliform single sample | Fully Supporting | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 22 | 4 | |
| 2002 | Fecal coliform geometric mean | Fully Supporting | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 22 | | 111 |
| 2002 | Fecal coliform geometric mean | Fully Supporting | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 22 | | 110 |
| 2002 | Overall Recreation Use | Fully Supporting | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | Overall Recreation Use | Fully Supporting | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |

Fish Consumption Use

| | | | | | | | |
|------|------------------------------|--------------|---|-----|--|--|--|
| 2002 | Overall Fish Consumption Use | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | Overall Fish Consumption Use | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |

Overall Use Support

| | | | | | | | |
|------|--|------------------|---|-----|--|--|--|
| 2002 | | Fully Supporting | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | | Fully Supporting | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |

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Miles

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|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Nutrient Enrichment Concern

| | | | | | | | |
|------|--------------------------------------|--------------|---|-----|----|----|--|
| 2002 | Ammonia Nitrogen | Concern | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 18 | 6 | |
| 2002 | Ammonia Nitrogen | No Concern | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 18 | 4 | |
| 2002 | Nitrite + Nitrate Nitrogen | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 0 | | |
| 2002 | Nitrite + Nitrate Nitrogen | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 0 | | |
| 2002 | Orthophosphorus | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 0 | | |
| 2002 | Orthophosphorus | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 0 | | |
| 2002 | Total Phosphorus | Concern | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 20 | 19 | |
| 2002 | Total Phosphorus | Concern | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 20 | 15 | |
| 2002 | Overall Nutrient Enrichment Concerns | Concern | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | Overall Nutrient Enrichment Concerns | Concern | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |

Algal Growth Concern

| | | | | | | | |
|------|---------------|--------------|---|-----|---|--|--|
| 2002 | Chlorophyll a | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | 0 | | |
| 2002 | Chlorophyll a | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | 0 | | |

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|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Sediment Contaminants Concern

| | | | | | | | |
|------|---------------------------------------|--------------|---|-----|--|--|--|
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |

Fish Tissue Contaminants Concern

| | | | | | | | |
|------|--|--------------|---|-----|--|--|--|
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | Not Assessed | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |

Narrative Criteria Concern

| | | | | | | | |
|------|-------------------------------------|------------|---|-----|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | Overall Narrative Criteria Concerns | No Concern | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |

Overall Secondary Concern

| | | | | | | | |
|------|--|---------|---|-----|--|--|--|
| 2002 | | Concern | From 0.13 mile downstream of Gosling Road to confluence with Lake Woodlands | 1.5 | | | |
| 2002 | | Concern | From confluence with Bear Branch to 0.13 mile downstream of Gosling Road | 0.4 | | | |